

**WC Docket No. 05-196
Compliance Letter**

**Essex Telcom, Inc
2 E 3rd Street
Sterling, IL 61081**

911 Solution

- (1) What % of our subscribers are in total compliance with the *VoIP 911 Order*?
83%

(A) 911 Routing Information/Connectivity to Wireline E911 Network

- (2) A detailed statement as to whether we are transmitting all 911 calls to the appropriate answering point.
We can't transmit all 911 calls to the appropriate Selective Router.
- (3) Why are we not transmitting all 911 calls to the correct answering point?
Our VoIP software solution will not allow us to route 911 calls to multiple Selective Routers.
- (4) How many Selective Routers are we connected to?
We are connected to three Selective Routers.

(B) Transmission of ANI and Registered Location Information

- (5) Are we transmitting via the wireline E911 network the 911 caller's ANI and Registered Location to all answering points that are capable of receiving and processing this information?
Yes
- (6) How many answering points (%) within our service area are capable of receiving and processing ANI and Registered Location information?
100%
- (7) Number of subscribers (%) whose ANI and Registered Location are being transmitted to answering points that are capable of receiving and processing this information.
100%
- (8) If Not, Why?

(C) 911 Coverage

- (9) Describe the areas of the country where we are in full compliance and those areas where we are not in full compliance.
We operate as a CLEC in Illinois LATA 364 and only provide VoIP in Sterling/Rock Falls, IL (compliant) and Dixon, IL (not compliant).
- (10) Describe plans for coming into full compliance and give a timeframe.
We are working with our VoIP vendor to resolve the routing issue.

Obtaining Initial Registered Location Information

- (11) Describe all actions taken to obtain each existing subscriber's current Registered Location and each new subscriber's initial Registered Location. We obtain a Registered Location from each subscriber as part of the service contract.
- (12) % of subscribers from whom we have obtained a Registered Location.
100%
- (13) Provide dates and methods of contact with subscribers.
We started providing VoIP service in April 2005 and all subscribers must sign a service contract with Registered Location information.

Obtaining Updated Registered Location Information

- (14) Describe the options we have offered our subscribers to update their Registered Locations. Can they use their VoIP phones?
Subscribers can now call our business office during working hours.
We will be adding 24 hour answering service and web site access options next year.

Technical Solution for Nomadic Subscribers

- (15) Describe any technical solutions we are implementing to ensure that our subscribers have access to 911 service whenever they use their service nomadically.
We would like to monitor IP addresses for changes so that we can notify our customers of any 911 limitations.